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Intellectual Property Practice

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# OFFICIAL BUSINESS

Date:

November 3, 2004

To:

Examiner: Ha, Nguyen T.

Art Unit: 2831

Fax No.:

703-872-9306

From:

Stephen P. Burr

Subject:

U.S. Application Ser. No. 10/784,558

Filed: February 23, 2004

Conf. No.: 8665

Title: MULTILAYER BOARD HAVING PRECISE PERFORATIONS

AND CIRCUIT SUBSTRATE HAVING PRECISE THROUGH-

HOLES

Our Ref.:

791\_200 CON

You should receive 18 page(s) including this cover sheet. If you do not receive all pages, please call (315) 233-8300.

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I hereby certify that the following paper(s) is/are being facsimile transmitted to 073/872-9306 at the Patent and Trademark Office on November 3, 2004:

Amendment Transmittal (in duplicate)

2 pages

Amendment

15 pages

This Facsimile Cover Sheet

l pages

Total Pages

18

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PATENT AMENDMENT TRANSMITTAL (Provisions of 37 CPR 1.136 Apply)						
Application Number	10/784,558	Filing Date	February 23, 2004			
Group Art Unit	2831	Examiner Name	Ha, Nguyen T.			
Confirmation No.	8665	Attorney Docket No.	791_200 CON			
Inventor(s)	Yukihisa TAKEUCHI, Hiroyuki TSUJI, Kazumasa KITAMURA and Yoshinori YAMAGUCHI					
Invention:	MULTILAYER BOARD HAVING PRECISE PERFORATIONS AND CIRCUIT SUBSTRATE HAVING PRECISE THROUGH-HOLES					

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(1)	(1) (2) (3) (4) (5) (6) Claims Remaining Highest Number No. of Extra Claims Rate After Amendment Previously Paid Present (Large Entity)		Rate	(7) Additional Fee		
TOTAL CLAIMS	20	MINUS	20		\$18.00	\$00.00
INDEP. CLAIMS	7	MINUS	6	1	\$88.00	\$88.00
	Т	OTAL ADDITION	ONAL FEE FOR	THIS AMENDME	ENT	\$88.00
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Applicant be made to prov extension of	elieves that no extensivide for the possibility time.	sion of term is req ry that applicant h	uired. However, that is inadvertently ov	els conditional petiti erlooked the need fo	on is being or a petition for	
This is a required above-identifollows:	uest under the provis fied application. The	tions of 37 CFR 1 requested extens	.136(a) to extend the sion and appropriat	ne period for filing a e non-small entity fo	a reply in the se are as	
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□ Two	o Month (37 CFR 1.1	17(a)(2)	•••••••	\$430.00	*	
□ Thr	ee Month (37 CFR 1	.17(a)(3)	· · · · · · · · · · · · · · · · · · ·	\$980.00		
		7	TOTAL FEES DU	E		\$88.00
Applicant cla	Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee amount is reduced by one-half, and the resulting fee is:					
			FEE PAYMENT			
Charge Depo	I fee is required. sit Account 50-1446 any fees which may	in the amount of	\$ <u>88.00</u> . Enclosed	nt of \$is a duplicate copy ent, to Deposit Acc	of this sheet.	
ubmitted By:						
	<del></del>					

Submitted By:					
Name (Print Type)	Stephen P. Burt	Reg. No.	32,970	Custoiner No.	025191
		Telephone	(315) 233-8300	Fassimile	(315) 233-8320
Signature	V Jakor			Date	November 3, 2004
	CERTIFIC	ATION OF FACSIMIL	LE TRANSMISSION		

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PATENT AMENDMENT TRANSMITTAL (Provisions of 37 CFR 1.136 Apply)						
Application Number	10/784,558	Filing Date	February 23, 2004			
Group Art Unit	2831	Examiner Name	Ha, Nguyen T.			
Confirmation No.	8665	Attorney Docket No.	791_200 CON			
Inventor(s)	Yukihisa TAKEUCHI, Hiroyuki TSUJI, Kazumasa KITAMURA and Yoshinori YAMAGUCHI					
Invention:	MULTILAYER BOARD HAVING PRECISE PERFORATIONS AND CIRCUIT SUBSTRATE HAVING PRECISE THROUGH-HOLES					

Transmitted here	ewith is an Amendm		entified applicat AIMS AS AMEN	on. The fee has been IDED	, calculated as 1	onows:	
(1)	(2) Claims Remaining After Amendment	(3)	(4) Highest Number Previously Paid	(5) No. of Extra Claims Present	(6) Rato (Large Entity)	(7) Additional Fee	
TOTAL CLAIMS	20	MINUS	20		\$18.00	\$00.00	
INDEP. CLAIMS	7	MINUS	6	1	\$88,00	\$88.00	
	7	TOTAL ADDITIO	ONAL FEE FO	R THIS AMENDME	ENT	\$88.00	
made to pro	made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.  This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a reply in the above-identified application. The requested extension and appropriate non-small entity fee are as						
One Month (37 CFR 1.17(a)(1)							
о ть							
TOTAL FEES DUE						\$88.00	
	Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee amount is reduced by one-half, and the resulting fee is:						
FEE PAYMENT							
<ul> <li>No additional fee is required. □ A check in the amount of \$ is enclosed.</li> <li>Charge Deposit Account 50-1446 in the amount of \$88.00. Enclosed is a duplicate copy of this sheet.</li> <li>Please charge any fees which may be required, or credit any overpayment, to Deposit Account 50-1446.</li> </ul>							
Submitted By:							
Name (Print Type)	Stephen P. Burr		Reg. No.	32,970	Customer No.	025191	
77-7					<del></del>	1	

Name (Print Type)	Stephen P. Burr		Reg. No.	32,970	Customer No.	025191		
			Telephone	(315) 233-8300	Facsimile	(315) 233-8320		
Signature	1	KM			Date	November 3, 2004		
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NOV 0 3 2004

Practitioner's Docket No.: 791\_200 CON

PATENT

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Yukihisa TAKEUCHI, Hiroyuki TSUJI,

Kazumasa KITAMURA and Yoshinori YAMAGUCHI

Serial No.:

10/784,558

Group Art Unit:

Filed:

February 23, 2004

Examiner:

Ha, Nguyen T.

Conf. No.:

8665

For:

MULTI-LAYER BOARD HAVING PRECISE PERFORATIONS

AND CIRCUIT SUBSTRATE HAVING PRECISE THROUGH-

HOLES

M.S. Amendment Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

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Diwin

Gina M. Husak

#### AMENDMENT

Sir:

In response to the Office Action mailed August 3, 2004, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 9 of this paper.